

Polymer Aluminum, 125C LowZ, A759, 100 uF, 20%, 50 V, -55/+125C, 12mm, Lead Spacing = 5mm



| Dimensions | |
|-------------|----------------|
| D | 10mm +/-0.5mm |
| L | 12mm +/-1mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 19mm MIN |
| F | 0.6mm +/-0.5mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |

| General Information | |
|---------------------|--------------------------------|
| Dielectric: | Polymer Aluminum |
| Series: | A759 |
| Description: | Single Ended, Polymer Aluminum |
| RoHS: | Yes |
| Lead: | Wire Leads |

| Specifications | |
|--------------------------|--|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 50 VDC, 57.5 VDC (Surge) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 125C |
| Life: | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor: | 12% 120Hz 20C |
| Resistance: | 31 mOhms (100kHz 20C) |
| Current: | 2830 mAmps (100kHz 105C), 1650 mAmps (100kHz 125C) |
| Impedance Ratio at -25C: | 1.25 |
| Impedance Ratio at -55C: | 1.25 |